

In the Claims

Please amend the claims as indicated in the following claim listing.

1. (ORIGINAL) A method comprising:
transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes.
2. (ORIGINAL) The method of Claim 1, wherein said transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:
transmitting at least a part of at least one of a mote-addressed sensing index or a mote-addressed control index.
3. (ORIGINAL) The method of Claim 1, wherein said transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:
transmitting at least a part of a mote-addressed routing/spatial index.
4. (ORIGINAL) The method of Claim 1, wherein said transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:
effecting the transmitting with a reporting entity.
5. (ORIGINAL) The method of Claim 1, wherein said transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:
obtaining access to the one or more mote-addressed content indexes of the first set of motes.

6. (ORIGINAL) The method of Claim 1, wherein said transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

effecting the transmitting in response to a schedule.

7. (ORIGINAL) The method of Claim 6, wherein said effecting the transmitting in response to a schedule further comprises:

receiving the schedule.

8. (ORIGINAL) The method of Claim 6, wherein said effecting the transmitting in response to a schedule further comprises:

deriving the schedule.

9. (ORIGINAL) The method of Claim 6, wherein said effecting the transmitting in response to a schedule further comprises:

deriving the schedule at least in part from at least one of an optimized query or a stored query.

10. (ORIGINAL) The method of Claim 1, wherein said transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

effecting the transmitting in response to a query.

11. (ORIGINAL) The method of Claim 1, wherein said transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

encrypting utilizing at least one of a private or a public key.

12. (ORIGINAL) The method of Claim 1, wherein said transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

decoding at least a part of one or more mote-addressed content indexes utilizing at least one of a public key or a private key.

13. (ORIGINAL) A system comprising:

means for transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes.

14. (ORIGINAL) The system of Claim 13, wherein said means for transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

means for transmitting at least a part of at least one of a mote-addressed sensing index or a mote-addressed control index.

15. (ORIGINAL) The system of Claim 13, wherein said means for transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

means for transmitting at least a part of a mote-addressed routing/spatial index.

16. (ORIGINAL) The system of Claim 13, wherein said means for transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

a reporting entity effecting the transmitting.

17. (ORIGINAL) The system of Claim 13, wherein said means for transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

a reporting entity obtaining access to the one or more mote-addressed content indexes of the first set of motes.

18. (ORIGINAL) The system of Claim 13, wherein said means for transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

means for effecting the transmitting in response to a schedule.

19. (ORIGINAL) The system of Claim 18, wherein said means for effecting the transmitting in response to a schedule means for effecting the transmitting in response to a schedule further comprises:

means for receiving the schedule.

20. (ORIGINAL) The system of Claim 18, wherein said means for effecting the transmitting in response to a schedule means for effecting the transmitting in response to a schedule further comprises:

means for deriving the schedule.

21. (ORIGINAL) The system of Claim 18, wherein said means for effecting the transmitting in response to a schedule means for effecting the transmitting in response to a schedule further comprises:

means for deriving the schedule at least in part from at least one of an optimized query or a stored query.

22. (ORIGINAL) The system of Claim 13, wherein said means for transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

a reporting entity effecting the transmitting in response to a query.

23. (ORIGINAL) The system of Claim 13, wherein said means for transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

means for encrypting utilizing at least one of a private or a public key.

24. (ORIGINAL) The system of Claim 13, wherein said means for transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes further comprises:

means for decoding at least a part of one or more mote-addressed content indexes utilizing at least one of a public key or a private key.

25. (ORIGINAL) A system comprising:

a mote; and

means for transmitting at least a part of an aggregate of one or more mote-addressed content indexes of a first set of motes, said means for transmitting proximate to a portion of said mote.

26. (ORIGINAL) A system comprising:

at least one mote; and

at least one multi-mote reporting entity resident in said at least one mote, said at least one multi-mote reporting entity configured to report at least a part of a multi-mote content index.

27. (ORIGINAL) The system of Claim 26, wherein said multi-mote content index further comprises:

at least one of a sensing function, a control function, or routing/spatial information of a mote-appropriate device.

28. (ORIGINAL) The system of Claim 26, wherein said at least one multi-mote reporting entity further comprises:

a processor configured to transmit at least one of a sensing function, a control function, or routing/spatial information.

29. (ORIGINAL) The system of Claim 26, wherein said at least one mote comprises:
at least one of a processor, a memory, or a communications device formed from a
substrate.